

#### **DETAILED ACTION**

1. Claims 5 and 6 are allowed. Claims 1-4 have been canceled in applicant's amendment filed 18

March 2009.

#### ***Examiner's Amendment***

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with James Ledbetter (Reg. # 28,732) on 10 June 2009.

The application has been amended as follows:

In claim 5, lines 6 and 7: "in a horizontal direction with respect to said disk inserting opening" has been changed to --parallel to said disk inserting opening--.

#### ***Allowable Subject Matter***

3. The following is an examiner's statement of reasons for allowance: the prior art of record, either alone or in combination, fails to teach or fairly suggest the combination of limitations found in the following highlighted portions of claim 5:

A disk apparatus comprising a chassis outer sheath including a base body and a lid, in which a front surface of said chassis outer sheath is formed with a disk inserting opening into which a disk is directly inserted, and a traverse provided on said base body which holds a spindle motor and a pickup, wherein

a slider mechanism is disposed on one end of said traverse parallel to said disk inserting opening.

said slider mechanism includes a vertically moving cam mechanism which moves one end of said traverse toward and away from said base body, and a slider cam mechanism which moves said traverse in inserting/discharging directions of said disk.

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the other end of said traverse is supported on said base body by a fixing cam,  
said traverse is moved by said slider cam mechanism and said fixing cam moves the other end of  
said traverse toward and away from said base body.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Closing Remarks/Comments***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nathan Danielsen whose telephone number is (571)272-4248. The examiner can normally be reached on Monday-Friday, 9:00 AM - 5:00 PM Eastern Time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, A.L. Wellington can be reached on (571) 272-4483. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Andrea L Wellington/  
Supervisory Patent Examiner, Art Unit  
2627

/ND/  
06/11/2009